# ENGINEERING DEPARTMENT.

## KOLAR DIVISION.

*Dated 7th June 1919.*

Notice is hereby given that sealed tenders will be received at the Office of the Executive Engineer, Kolar Division, up to 12 noon of Monday the 7th July 1919, for opening out feeder channel to Kanamakunte tank of Chintamani Taluk connected with water-supply to the Chintamani Town. An approximate estimate of quantities is given below. These quantities are not guaranteed. The work should be completed by the end of June 1920.

2. The plans, detailed estimate and conditions may be seen at the Executive Engineer's Office at Kolar between the hours of 11 A.M. to 5 P.M.

3. Tenders should be submitted on printed forms which may be obtained from the Executive Engineer. The tenders should be accompanied by a statement in the form given below, showing the rates at which the different items specified will be executed.

4. Each tender must be accompanied by a deposit of rupees three hundred in cash or Government Promissory Notes, as earnest money, and be superscribed "Tender for opening out feeder channel to Kanamakunte tank of Chintamani Taluk connected with the water-supply to Chintamani Town," in default of which, tenders will be rejected.

5. The final acceptance of any tender will rest with the Superintending Engineer, Northern Circle, who does not bind himself to accept the lowest or any tender, or to assign any reason whatever for the rejection of any tender.

6. Within eight days of the acceptance of the tender, the successful competitor will be required to execute the usual contract bond; in default of which, his tender will be considered cancelled, and his earnest money will be forfeited.

7. The name of the successful competitor, whose tender has been accepted, will be posted on the notice board in the Executive Engineer's Office in due course. No enquiries regarding the acceptance or rejection of a tender will receive any reply.

8. On acceptance of one of the tenders, the earnest money on rejected tenders will be returned.

Approximate estimate of quantities for opening feeder channel to Kanamakunte tank of Chintamani Taluk.

| No. | Items of work. | Per | Quantity |
|---|---|---|---|
| | *New feeder channel.* | | |
| 1 | Earthwork cutting gravelly soil mixed with stones and forming bank | C. yd. | 10,467 |
| 2 | Blasting rock | " | 199 |
| 3 | Earthwork to bank including watering and tamping | " | 5,893 |
| 4 | Turfing | Sq. yd. | 6,028 |
| 5 | Rough stone work new | C. yd. | 868 |
| 6 | Mile stone including chiselling figure and painting, etc. | No. | 2 |
| 7 | Furlong stones | " | 10 |
| 8 | Bed grade stones | " | 20 |
| | *Extending the existing head sluice.* | | |
| 9 | Dismantling old masonry | C. ft. | 110 |
| 10 | Earthwork excavation | C. yd. | 40 |
| 11 | Concrete in surki mortar | C. ft. | 66 |
| 12 | Burnt stone slabs new 6" duly dressed | Sq. ft. | 117 |
| 13 | Pointing in surki mortar | Sq. | 2·80 |
| 14 | Removing and refixing old covering slab of present vent in left | Sq. ft. | 30 |
| 15 | Burnt stone in surki mortar | C. ft. | 371 |
| 16 | Cutting grooves in dill and sides of piers and abutments | No. | 2 |
| 17 | Providing teakwood shutters with gearing rod of 1½" dia. including iron fittings, holding down bolts, etc., complete. | " | 5 |
| 18 | Teakwood beams | C. ft. | 24 |
| 19 | Rough stone work new | C. yd. | 16 |
| | *Widening the existing feeder channel.* | | |
| 20 | Earthwork excavation gravelly soil | C. yd. | 2,501 |
| 21 | Soft rock | " | 833 |
| | *Constructing relieving weirs.* | | |
| 22 | No. 1 relieving weir 40 ft. long. Earthwork excavation | C. yd. | 60 |
| 23 | Burnt stone slabs dressed | Sq. ft. | 92 |
| 24 | Burnt stone in surki mortar | C. ft. | 818 |
| 25 | Jaggles | No. | 4 |
| 26 | Pointing with surki mortar | Sq. | 3·45 |
| 27 | Rough stone work new | C. yd. | 110 |
| | *No. 2 Relieving weir (as per No. 1 above).* | | |
| | *No. 3 do do 30 ft. long.* | | |
| | Earthwork excavation | C. yd. | 44 |
| | Burnt stone in surki mortar | C. ft. | 360 |
| | Burnt stone slabs dressed | S. ft. | 68 |
| | Jaggles | No. | 3 |
| | Pointing with surki mortar | Sq. | 3·00 |
| | Rough stone work new | C. yd. | 37 |

V. V. KARVE, *Executive Engineer.*

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## MYSORE DIVISION.

*Dated 6th June 1919.*

Notice is hereby given that sealed tenders will be received at the Office of the Executive Engineer, Mysore Division, up to 15th July 1919, for constructing a bridge across the Vadli Stream on the Hassan-Periapatna-Cannanore road. An approximate estimate of quantities is given below. These quantities are not guaranteed. The work should be completed by the end of July 1920.

2. The plans, detailed estimate and conditions may be seen at the Executive Engineer's Office at Mysore, between the hours of 11 A.M. to 5 P.M. except on Sundays and other Government Holidays.

3. Tenders should be submitted on printed forms which may be obtained from the Executive Engineer. The tenders should be accompanied by a statement in the form given below, showing the rates at which the different items specified will be executed.

4. Each tender must be accompanied by a deposit of Rs. 750 in cash or Government Promissory Notes, as earnest money, and be superscribed "Tender for constructing a Bridge across the Vadli Stream on the Hassan-Periapatna-Cannanore road" in default of which, tenders will be rejected.

5. The final acceptance of any tender will rest with the P. W. Secretary, who does not bind himself to accept the lowest or any tender or to assign any reason whatever for the rejection of any tender.

6. Within eight days of the acceptance of the tender, the successful competitor will be required to execute the usual contract bond, in default of which, his tender will be considered cancelled, and his earnest money will be forfeited.

7. The name of the successful competitor, whose tender has been accepted will be posted on the notice board in the Executive Engineer's Office in due course. No enquiries regarding the acceptance or rejection of a tender will receive any reply.

8. On acceptance of one of the tenders, the earnest money on rejected tenders will be returned.

Abstract.

| No. | Items of work | Per | Quantity |
|---|---|---|---|
| | *No. 1. Bridge of 5 Arches of 30' Span.* | | |
| 1 | Earthwork clearing and excavating foundation | C. yd. | 2,689 |
| 2 | Surki concrete foundation | C. ft. | 3,722 |
| 3 | Stone in surki mortar foundation | " | 13,116 |
| 4 | Do superstructure | " | 8,958 |
| 5 | Burnt stone slabs 6" dressed | S. ft. | 2,597 |
| 6 | Burnt brick in surki mortar | C. ft. | 9,518 |
| 7 | Special moulded arch brick in surki mortar | " | 6,326 |
| 8 | Surki mortar painting | Sq. " | 31·5 |
| 9 | Do plastering | " | 79·0 |
| 10 | Centering charges ¼ the cost of Arch work | Lump | sum |
| 11 | Cornice, 12" deep | R. ft. | 396 |
| 12 | Baling charges | Lump | sum |
| 13 | Date and Register No. stone | No. | 2 |
| 14 | Gaurd stones, complete | " | 4 |
| 15 | Rough stone, Sujicul apron | C. yd. | 246 |
| 16 | Earth and stone filling over bridge | " | 285 |
| 17 | Gravel filling in, do | " | 117 |
| | *No. 2. Approach road.* | | |
| 18 | Earthwork embankment with watering, etc. | C. yd. | 3,420 |
| 19 | Turfing | Sq. | 101·2 |
| 20 | Rough stone revetment | C. yd. | 68 |
| 21 | Collecting, carting and stocking metal | " | 175 |
| 22 | Do gravel | " | 22 |
| 23 | Spreading and consolidating metal | " | 175 |
| 24 | Do gravel | " | 22 |
| 25 | Collecting and spreading sand | " | 4 |
| 26 | Diverting road and maintenance | Lump | sum |
| 27 | Acquisition of land | Do | |

A. PUTTASWAMAIYA,
*Executive Engineer.*

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## HASSAN DIVISION.

*Dated 7th May* 1919.

Notice is hereby given that sealed tenders will be received at the Office of the Executive Engineer, Hassan Division, up to 30th June 1919, for repairing Srichatturbhuja Pattabhiramaswami's and Neelakanteswaraswami's temples at Hole-Narsipur. An approximate estimate of quantities is given below. These quantities are not guaranteed. The work should be completed by the end of June 1920.

2. The plans, detailed estimate and conditions may be seen at the Executive Engineer's Office at Hassan, between the hours of 11 A.M. and 5 P.M.

3. Tenders should be submitted on printed forms which may be obtained from the Executive Engineer. The tenders should be accompanied by a statement in the form given below, showing the rates at which the different items specified will be executed.

4. Each tender must be accompanied by a deposit of Rs. 150 in cash or Government Promissory Notes, as earnest money, and be superscribed "Tender for Srichatturbhuja Pattabhiramaswami's and Neelakanteswaraswami's temples at Hole-Narsipur," in default of which, tenders will be rejected.

5. The final acceptance of any tender will rest with the Superintending Engineer, who does not bind himself to accept the lowest or any tender or to assign any reason whatever for the rejection of any tender.

6. Within eight days of the acceptance of the tender, the successful competitor will be required to execute the usual contract bond; in default of which his tender will be considered cancelled, and his earnest money will be forfeited.

7. The name of the successful competitor, whose tender has been accepted, will be posted on the notice board in the Executive Engineer's Office in due course. No enquiries regarding the acceptance or rejection of a tender will receive any reply.

8. On acceptance of one of the tenders, the earnest money on rejected tenders will be returned.

Abstract estimate for repairing and improving the Sri Neelakanteswaraswami's Temple at Hole-Narsipur.

| Items of works | Per | Quantity |
|---|---|---|
| *Neelakanteswaraswami's temple.* | | |
| Dismantling wall | C. ft. | 673 |
| Dismantling platform, etc. | Lump | sum |
| Rough stone in mortar | C. ft. | 455 |
| Burnt stone slabs dressed well | S. ft. | 72 |
| Plastering with mortar | Sq. | 1·02 |
| Pointing with mortar walls | " | 2·58 |
| Do ceiling | " | 7·32 |
| Do cement floor | " | 10·00 |
| Teakwood shutter and frame 4" thick with 1" iron bar, nails, etc. | S. ft. | 42 |
| Do 2" all wooden | " | 25 |
| Do window 2" frame, etc. | " | 96 |
| Chiselling and forming slab flooring | Lump | sum |
| Whitewashing to walls | Sq. | 15·14 |
| Do ceiling | " | 7·32 |
| Picking and forming concrete roof with 3" brick jelly with mortar and plastering | " | 7·10 |
| Fixing iron rings or hooks to ceiling, etc. | Lump | sum |
| Repairs to tower | Lump | sum |
| *Parvathi temple.* | | |
| Dismantling wall | C. ft. | 133 |
| Rough stone in mortar | " | 264 |
| Plastering with mortar | Sq. | ·88 |
| Pointing with mortar, walls | " | 1·46 |
| Teakwood shutter and frame 4" thick with iron bar, nails, etc. | S. ft. | 23 |
| Teakwood shutter and frame 2" thick, all wood | " | 17 |
| Chiselling and forming slab flooring | Lump | sum |
| Whitewashing to walls | Sq. | 8·05 |
| Do ceiling | " | 1·20 |
| Fixing iron rings or hooks to ceiling, etc. | Lump | sum |
| Picking and forming concrete roof with 3" brick jelly with mortar plastering, etc | Sq. | ·48 |
| *Main entrance.* | | |
| Burnt brick in mortar | C. ft. | 52 |
| Burnt stone slabs dressed well | S. ft. | 158 |
| Plastering with mortar | Sq. | 1·23 |
| Pointing with mortar. walls | " | 1·22 |
| Teakwood shutter and frame 3" thick all wooden and iron works | S. ft. | 48 |
| Whitewashing to walls | Sq. | 5·00 |
| Do ceiling | " | 1·60 |
| Picking and forming concrete roof with 3" brick jelly with mortar and plastering | " | 1·60 |

## Abstract estimate for repairing Sri Chaturbhuja Pattabhiramaswami's Temple at Hole-Narsipur.

| Items of works. | Per | Rama-swami's temple | Kysala in front | Verandah at right end | Narasim-haswami's temple | Yagsala and hall | Cook room | Kalyana mantapa | Store room | Alwar and other Sannidhis | Entrance and pial | Well | Compound |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Quantity | Quantity | Quantity | Quantity | Quantity | Quantity | Quantity | Quantity | Quantity | Quantity | Quantity | Quantity |
| Excavations | C. yd. | 5 | | | | | | | | | 12 | | |
| Removing old concrete | C. ft. | 101 | | | | | | | | | | | |
| Removing covering slab | S. ft. | 81 | | | | | | | | | | | |
| Dismantling wall | C. ft. | 1,196 | 241 | 57 | 513 | 1,151 | 870 | 193 | 351 | 622 | | | |
| Rough stone in mortar | ,, | 138 | | | | | 19 | | | | | | |
| Burnt stone in mortar | ,, | | 381 | | | 1,017 | 875 | 293 | 324 | 909 | 620 | | |
| Burnt brick in mortar | ,, | 512 | | 21 | | | | | | | | 82 | |
| Cornice work | R. ft. | 42 | | | | | | | | | | | |
| Burnt stone slabs (dressed) | S. ft. | 647 | 250 | 49 | | 876 | 693 | 340 | 183 | 390 | 625 | 58 | |
| Plastering with mortar | Sq. | 15·18 | 6·74 | 1·31 | | 10·86 | 9·19 | 4·18 | 3·36 | 10·10 | | | |
| Pointing with mortar | ,, | 5·11 | 3·60 | | | 17·20 | 13·94 | 5·55 | 4·94 | 8·30 | 12·55 | 1·11 | |
| Terrace | ,, | ·56 | | | | | | | | | | | |
| Pitching and forming old concrete with mortar and plastering over terraced. | ,, | | | | | 8·88 | 4·63 | | | | | | |
| Teakwood work wrought and put up | C. ft. | 7·33 | | | | | | | | | | | |
| Teakwood door shutter of 4" thick and with 1" iron bar and iron work complete. | S. ft. | 55 | | | | 24 | | | | | | | |
| Teakwood door shutter with 4" frame, etc. | ,, | | 30 | 24 | | | 20 | | | | | | |
| Teakwood window shutters 1" thick bars, etc. | ,, | 96 | 24 | | | | 24 | | 12 | | | | |
| Whitewashing | Sq. | 30·92 | 10·41 | 12·92 | | 26·03 | 11·07 | 3·31 | 3·20 | 10·10 | | | |
| Repairs terrace, cracks, etc. | L. S. | L. S. | | | | | | | | | | | |
| Do to dhoni | ,, | L. S. | | | | | | | | | | | |
| Do old walls | ,, | | | L. S. | | | | | | | | | |
| Do floor | ,, | | | L. S. | | | | | | | | | |
| Do parapets | ,, | | | | | L. S. | | | | | | | |
| Do chimney | ,, | | | | | L. S. | L. S. | | | | | | |
| Do tower and Gopuram | ,, | | | | | | | | | | L. S. | | |
| Levelling compound and draining off water | ,, | | | | | | | | | | | | L. S. |
| Constructing finial or dhoni | ,, | L. S. | | | | | | | | | | | |
| Purchasing and fixing iron pullo | ,, | | | | | | | | | | | L. S. | |

B. N. ARADHYA,
*Executive Engineer.*